STIC-Biotech/ChemL	b ////9/	
From: Sent: To: Subject:	Mertz, Prema Tuesday, January 24, 2006 1:29 PM STIC-Biotech/ChemLib 10/767521	
Please search SEQ ID NO:	1 with protein databases.	
Thanks.	in a second of the contract of	and the second of the second control of the second of the
Prema Mertz, Ph.D., J.D. Primary Examiner Art Unit 1646 4D81 Remsen Bldg Mailbo: US Patent & Trademark Of Tel # (571) 272-0876 FAX # (571) 273-0876	(4C70 fice	INTERNETO TOO STORY (STIC)
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*********** Searcher: Searcher Phone: Date Searcher Picked up: Date completed: Searcher Prep Time: Online Time:	************ Type of Search NA# AA#: S/L: Oligomer: Encode/Transl: Structure #:Text: Inventor: Litigation:	*********** Vendors and cost where applicable STN: DIALOG: QUESTEL/ORBIT: LEXIS/NEXIS: SEQUENCE SYSTEM: WWW/Internet:

Other (Specify):

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STIC-Biotech/ChemLib

175414

From:

Mertz, Prema

Sent:

Sunday, January 01, 2006 12:49 PM

To:

STIC-Biotech/ChemLib

Subject:

10,767,521

Please search SEQ ID NO:2, 3, 4, with DNA databases.

Please search US PG PUB databases with SEQ ID NO:2, 3, and 4.

Thanks.

Prema Mertz, Ph.D., J.D. Primary Examiner Art Unit 1646 4D81 Remsen Bldg Mailbox 4C70 US Patent & Trademark Office Tel # (571) 272-0876 FAX # (571) 273-0876 VECKIVED JAN -3 -200 JAN -3 -200

Searcher: ______ Searcher Phone: _____ Date Searcher Picked up: _____ Date completed: ____ Searcher Prep Time: _____ Online Time:

Type of Search

NA#______ AA#:_____

S/L:____ Oligomer:____

Encode/Transl:____

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Inventor:_____ Litigation:____

Vendors and cost where applicable STN:
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Result
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Listing first 45 summaries
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US-11-068-686-2
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US-11-127-877-636
US-10-995-561-637
US-10-995-561-524
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ALIGNMENTS	US-10-502-145-1	US-11-157-930-6	US-11-157-930-4	US-11-157-930-2	US-11-151-482-5	US-10-995-561-837	US-10-995-561-838	US-11-127-877-55	US-11-127-877-52	US-10-055-877-237	US-10-055-877-225	US-10-877-346-83	US-10-055-877-340	US-10-055-877-327	US-10-055-877-248	US-11-127-877-65	US-10-995-561-716	US-10-995-561-712	US-10-995-561-715	US-10-995-561-714
	Sequence 1, Appli	Sequence 6, Appli	Sequence 4, Appli	Sequence 2, Appli	Sequence 5, Appli	Sequence 837, App	Sequence 838, App		Sequence 52, Appl	Sequence 237, App	_	Sequence 83, Appl	Sequence 340, App	Sequence 327, App			Sequence 716, App	•	•	•

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; SEQUENCE DESCRIPTION: US-11-068-686-4
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US-11-068-686-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 4, Application US/11068686 Publication No. US20050260565A1 GENERAL INFORMATION:
Query Match

100.0%; Score 1854;

Best Local Similarity 100.0%; Pred. No. 3.4

Matches 355; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                             TELEPHONE: 312-474-6300
TELEFAX: 312-474-0448
INFORMATION FOR SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                                                                                      ZIP: 60606

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/11/068,686

FILING DATE: 28-Feb-2005

CLASSIFICATION: CUNknown>
ATTORNEY/AGENT INFORMATION:

NAME: NOLAND, Greta E.

REFERENCE/DOCKET NUMBER: 27866/33670

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:
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Schweikart, Vicky L.
Raport, Carol J.
TITLE OF INVENTION: Chemokine Receptor Materials and Methods
NUMBER OF SEQUENCES: 20
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ADDRESSEE: Marshall,
                                                                                                                                                                            FEATURE:
                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                 MOLECULE TYPE: protein
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                                                                                                                                                                                                                 LENGTH: 355 amino acids TYPE: amino acid TOPOLOGY: linear
                                                                                                                            NAME/KEY: misc feature
OTHER INFORMATION: /=
                                                                                                          SEQ ID
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ower, 233 S. Wacker Drive
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) NO: 4:
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APPLICANT: Merchiers, Pascal G.

APPLICANT: Merchiers, Pascal G.

APPLICANT: Spittaels, Koenraad F. F.

APPLICANT: Spittaels, Koenraad F. F.

APPLICANT: Laenen, Wendy

ITILE OF INVENTION: Methods, Compositions and Compound Assays For Inhibiting

TITLE OF INVENTION: Amyloid-Beta Protein Production

FILE REFERENCE: P27,800-B USA

CURRENT APPLICATION NUMBER: US/11/127,877

CURRENT APPLICATION NUMBER: 60/570,352

PRIOR APPLICATION NUMBER: 60/570,352

PRIOR FILING DATE: 2004-05-12

PRIOR FILING DATE: 2004-05-12

PRIOR FILING DATE: 2004-08-24

NUMBER OF SEQ ID NOS: 590

SOFTWARE: Patentin version 3.3
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Best Local Similarity
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ORGANISM: Homo
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                                                                  TLCSALYPEDTVYSWRHFHTLRMTIFCLVLPLLVMAICYTGIIKTLLRCPSKKKYKAIRL
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                                         TLCSALYPEDTVYSWRHFHTLRMTIFCLVLPLLVMAICYTGIIKTLLRCPSKKKYKAIRL
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US~11-216-610-4
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                                                                                                                                    Query Match
Best Local
                                                                                                                       Matches 355;
                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/08/963,656
FILING DATE: 03-NOV-1997
APPLICATION NUMBER: 08/720,565
FILING DATE: 30-SEP-196
APPLICATION NUMBER: PCT/US96/00608
FILING DATE: 19-JAN-1996
APPLICATION NUMBER: US 08/375,199
FILING DATE: 19-JAN-1995
ATTORNEY, BEOTY DAVId P
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APPLICATION NUMBER: US/11/216,610

PILING DATE: 31-Aug-2005

CLASSIFICATION: 536

PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 02173
COMPUTER READABLE FORM:
COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                        TOPOLOGY: linear MOLECULE TYPE: protein SEQUENCE DESCRIPTION: SEQ ID
                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
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ADDRESSEE: Hamilton,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: G PROTEIN-COUPLED RECEPTOR GENE CCR3 AND ANTAGONISTS THEREOF
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                                                                                                                                                                                                                                                                                                                                                                  TELECOMMUNICATION INFORMATION:
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                                                MTTSLDTVETFGTTSYYDDVGLLCEKADTRALMAQFVPPLYSLVFTVGLLGNVVVVMILI
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                                                                                                                                                                                                                                                               TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                TELEFAX: 781-861-9540
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                                                                                                                                                                                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Brook, David E. REGISTRATION NUMBER: 22,592
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                                                                                                                       Conservative
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Ponath, Paul D.
Post, Theodor
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Pred. No. 3.4e-147;
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RESULT 4
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                                                                                                                           REFERENCE/DOCKET NUMBER: 1
TELECOMMUNICATION INFORMATION: 781-861-6240
TELEPAX: 781-861-9540
INFORMATION FOR SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
MOLECULE
                                                                                                                                                                                                                                                        APPLICATION NUMBER: 08/720,565
FILING DATE: 30-SEP-1996
APPLICATION NUMBER: PCT/US96/00608
FILING DATE: 19-JAN-1996
APPLICATION NUMBER: US 08/375,199
FILING DATE: 19-JAN-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0,
CURRENT APPLICATION DATA:
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ADDRESSEE: Hamilton, Brook,
STREET: Two Militia Drive
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                                                                                                           SEQUENCE CHARACTERISTICS:
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TOPOLOGY: linear TYPE: protein CE DESCRIPTION: (
                                                    STRANDEDNESS: <Unknown>
                                                                     TYPE: amino acids
                                                                                                                                                                                                                    NAME: Brook, David E. REGISTRATION NUMBER: 22,592
                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/08/963,656 FILING DATE: 03-NOV-1997
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Gerard, Norma P.
Mackay, Charles R.
Ponath, Paul D.
Post, Theodore W.
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 SEQ ID NO:
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US-11-216-610-6
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Best Local Similarity
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                                                                                                                                                                                                                      CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/11/216,610
FILING DATE: 31-Aug-2005
CLASSIFICATION: 536
                                    ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                        PRIOR
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                                                    IOR APPLICATION DATA:
APPLICATION NUMBER: US/08/963,656
FILING DATE: 03-NOV-1997
APPLICATION NUMBER: 08/720,565
FILING DATE: 30-SEP-1996
APPLICATION NUMBER: PCT/US96/00608
FILING DATE: 19-JAN-1996
APPLICATION NUMBER: US 08/375,199
FILING DATE: 19-JAN-1995
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                                                                                                                                                                                                                                                                                               MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: PatentIn Release #1.0,
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ZIP: 02173
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ANTAGONISTS THEREOF
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Gerard, Norma P.
Mackay, Charles R.
Ponath, Paul D.
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Post, Shixin
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Pred. No. 1.6e-146;
1; Mismatches 1;
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                                                                                                                                                                                                                                                                                                   Version #1.30
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US-11-068-686-20
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Best Local
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                                               COMPUTER: IBM PC COmpatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARES PALENTIN Release #1.0, Ve:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/11/068,686
FILING DATE: 28-Feb-2005
CLASSIFICATION: «UDKNOWN»
ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                  Schweickart, Vicky L.
Raport, Carol J.
TITLE OF INVENTION: Chemokine Receptor Materials and Methods
                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall,
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TYPE: amino acid
STRANDEDNESS: «Unknown»
TOPOLOGY: linear
ECULE TYPE: protein
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NAME: Noland, Greta E.
REGISTRATION NUMBER: 35,302
REFERENCE/DOCKET NUMBER: 27
                                                                                                                                                                                                                                                                CITY: Chicago
STATE: Illinois
                                                                                                                                                                                                                                ZIP: 60606
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96.6%;
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Pred. No. 3.9e-141
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   27866/33670
                                                                                                                                                                                                                                                                                                    ole, Gerstein,
233 S. Wacker
                                                                                                                                            Version
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Drive
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Sequence 523, Application US/1099561

Publication No. US20050272054A1

GENERAL INFORMATION:
APPLICANT: CARGILL, Michele et al.
TITLE OF INVENTION: GENETIC POLYMORPHISMS ASSOCIATED WITH
TITLE OF INVENTION: CARDIOVASCULAR DISORDERS AND DRUG RESPON
TITLE OF INVENTION: DETECTION AND USES THEREOF
FILE REFERENCE: CL001559
CURRENT APPLICATION NUMBER: US/10/995,561
CURRENT FILING DATE: 2004-11-24
NUMBER OF SEQ ID NOS: 85702
SOPTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 523
LENGTH: 352
TYPE: PRI
ORGANISM: Homo sapiens
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US-10-995-561-523
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Best Local Similarity
Matches 180; Conserv
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                                                                                                                                           Best
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INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
                                                                                                                                           Local Similarity
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                     84 LVTLPFWIHYVRGHNWVFGHGMCKLLSGFYHTGLYSEIFFIILLTIDRYLAIVHAVFALR 143
                                                                                         24 CEKADTRALMAQEVPPLYSLVETVGLLGNVVVVMILIKYRRLRIMTNIYLLNLAISDLLF
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LLTVPFWAHYAAA-QWDFGNTMCQLLTGLYFIGFFSGIFFIILLTIDRYLAVVHAVFALK
                                                             COKINVKQIAARLLPPLYSLVFIFGFVGNMLVILILINCKKLKSMTDIYLLNLAISDLFF
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                                                                                                                            Conservative
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54.2%;
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Pred. No. 1.4e-71
8; Mismatches 9
                                                                                                                           Score 938.5; DB 6;
Pred. No. 3.5e-71;
2; Mismatches 90;
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                                                                                                                                                 Matches
                                                                                                                                                                  Query Match
Best Local :
                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/11/068,686
FILING DATE: 28-Feb-2005
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Schweickart, Vicky L.
Raport, Carol J.
TITLE OF INVENTION: Chemokine Receptor Materials
NUMBER OF SEQUENCES: 20
                                                                                                                                                                                                                                        OTHER INFORMATION: /= "88C amino acid sequence" SEQUENCE DESCRIPTION: SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION: <Unknown>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REFERENCE/DOCKET NUMBER: TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                  FEATURE:
                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: protein
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                                                                                                  CEKADTRALMAQFVPPLYSLVFTVGLLGNVVVVMILIKYRRLRIMTNIYLLNLAISDLLF
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LLTVPFWAHYAAA-QWDFGNTMCQLLTGLYFIGFFSGIFFIILLTIDRYLAVVHAVFALK 138
                     LVTLPFWIHYVRGHNWVFGHGMCKLLSGFYHTGLYSEIFFIILLTIDRYLAIVHAVFALR 143
                                                                     CQKINVKQIAARLLEPLYSLVFIEGEVGNMLVILILINCKRLKSMTDIXLLNLAISDLFF
                                                                                                                                                                                                                                                           NAME/KEY: misc feature
OTHER INFORMATION: /= '
                                                                                                                                                                                                                                                                                                                                    TYPE: amir
TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Noland, Greta E REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Chicago
STATE: Illinois
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun STREET: 6300 Sears Tower, 233 S. Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          HLGRYIPFLPSEKLERTSSV-SPSTAEPELSI 353
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                                                                                                                                                                                                                                                                                                                                                      LENGTH: 352 amino acids
TYPE: amino acid
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                                                                                                                                               50.6%; Score 938.5; DB 7; 53.3%; Pred. No. 3.5e-71; ative 62; Mismatches 90;
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                                                                                                                                               Indels
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US-11-127-877-61
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PRIOR FILING DATE: 2004-08-24
NUMBER OF SEQ ID NOS: 590
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APPLICANT: Spittaels, Koenraad F. F.
APPLICANT: Spittaels, Koenraad F. F.
APPLICANT: Laenen, Wendy
TITLE OF INVENTION: Methods, Compositions and Compound Assays For Inhibiting
TITLE OF INVENTION: Amyloid-Beta Protein Production
FILE REFERENCE: P27,800-B USA
CURRENT APPLICATION NUMBER: US/11/127,877
CURRENT FILING DATE: 2005-05-12
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319
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                                                                                                                                                              VILGLVLPLLVMVICYSGILKTLLRCRNEKKRHRAVRLIFTIMIVYFLFWAPYNIVLLLN
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                                                                                                                                                                                                                                                                                                                                               LVTLPFWIHYVRGHNWVFGHGMCKLLSGFYHTGLYSEIFFIILLTIDRYLAIVHAVFALR 143
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RFCKCCSIFQQEAPERASSVYTRSTGEQEISV 350
                                        HLGRYIPFLPSEKLERTSSV-SPSTABPELSI 353
                                                                                                                  SYQSILFGNDCERSKHLDLVMLVTEVIAYSHCCMNPVIYAFVGERFRKYLRHFFHRHLLM 322
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                                                                              TFQEFFGLNNCSSSNRLDQAMQVTETLGMTHCCINPITYAFVGEKFRNYLLVFFQKHIAK 318
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CURRENT APPLICATION NUMBER: US/10/959,310
CURRENT FILING DATE: 2004-10-07
PRIOR APPLICATION NUMBER: JP 2003-350162
PRIOR FILING DATE: 2003-10-08
PRIOR APPLICATION NUMBER: US 60/572,784
PRIOR FILING DATE: 2004-05-21
NUMBER OF SEQ ID NOS: 46
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 36
LENGTH: 360
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; ORGANISM: Homo sapiens
US-11-127-877-60
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APPLICANT: Merchiers, Pascal G.
APPLICANT: Hoffmann, Marcel
APPLICANT: Spittaels, Koenraad
APPLICANT: Laenen, Wendy
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                                                                                                                                                                                                                                                              Sequence 36, Application US/109
Publication No. US20050287138A1
GENERAL INFORMATION:
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Best Local Similarity
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CURRENT FILING DATE: 2005-05-12
PRIOR APPLICATION NUMBER: 60/570,352
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TITLE OF INVENTION: Methods, Compositions
TITLE OF INVENTION: Amyloid-Beta Protein
FILE REFERENCE: P27,800-B USA
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PRIOR APPLICATION NUMBER: 60/603,948
PRIOR FILING DATE: 2004-08-24
NUMBER OF SEQ ID NOS: 590
                                                                                                                                                                                                     APPLICANT: KYOWA HAKKO KOGYO CO., LTD. TITLE OF INVENTION: CCR4-specific antibody FILE REFERENCE: 249-363
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: PatentIn version 3.3
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No. US20050287565A1
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CURRENT FILING DATE: 2004-11-24
NUMBER OF SEQ ID NOS: 85702
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 636
LENGTH: 355
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION: APPLICANT: CARGILL,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 43.3%;
Best Local Similarity 46.2%;
Matches 163; Conservative 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: CARGILL, Michele et al.
TITLE OF INVENTION: GENETIC POLYMORPHISMS ASSOCIATED WITH
TITLE OF INVENTION: CARDIOVASCULAR DISORDERS AND DRUG RES
TITLE OF INVENTION: DETECTION AND USES THEREOF
FILE REFERENCE: CLOO1559
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 636, Appublication No.
                                                                                                                                                                                                                                                                                   Matches 144;
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                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                           TYPE: PRT
                                                                                                                                                                                                                                                                                                     Match 36.9%;
Local Similarity 42.9%;
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                                  193 YSWRHEHTLRMTIFCLVLPLLVMAICYTGIIKTLLRCPSKKKYKAIRLIFVIMAVEFIFW
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LAIVHAVFALRARTVIFGVITSIVIWGLAVLAALPEFIFYETEELFEETLCSALYPEDTV
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                                                                                                                                            ALSDLLFVATLPFWTHYLINEKGLHN-----AMCKETTAFFFIGFFGSIFFITVISIDRY
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                                                                 LAIVLAANSMNNRTVQHGVTISLGVWAAAILVAAPQFMF--TKQ
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Pred. No. 5.8e-60;
B; Mismatches 113;
                                                                                                                                                                                                                                                                                                     Score 684; DB 6;
Pred. No. 4.8e-50;
                                                                                                                                                                                                                                                                                       Mismatches 117;
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Sequence 524, Application US/1099561

Publication No. US20050272054A1

GENERAL INFORMATION:
APPLICANT: CARGILL, Michele et al.
TITLE OF INVENTION: GENETIC POLYMORPHISMS ASSOCIATED WITH
TITLE OF INVENTION: DETECTION AND USES THEREOF
TITLE OF INVENTION: DETECTION AND USES THEREOF
TILE REFERENCE: CL001559
CURRENT APPLICATION NUMBER: US/10/995,561
CURRENT FILING DATE: 2004-11-24
NUMBER OF SEQ ID NOS: 85702
SOFTWARE: FRASTSEQ for Windows Version 4.0
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US-10-995-561-637
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CURRENT FILING DATE: 2004-11-24
NUMBER OF SEQ ID NOS: 85702
SOFTWARE: FAStSEQ for Windows Version 4.0
SEQ ID NO 637
LENGTH: 362
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Publication No. US20050272054A1

GENERAL INFORMATION:
APPLICANT: CARGILL, Michele et al.
TITLE OF INVENTION: GENETIC POLYMORPHISMS ASSOCIATED
TITLE OF INVENTION: CARDIOVASCULAR DISORDERS AND DRU
TITLE OF INVENTION: DETECTION AND USES THEREOF
FILE REPERENCE: CL001559
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Best Local Similarity 42.9
Matches 144; Conservative
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ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AISDLLFLVTLPFWIHYV---RG-HNWVFGHGMCKLLSGFYHTGLYSEIFFIILLTIDRY 132
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TITLE OF INVENTION: GENETIC POLYMORPHISMS ASSOCIATED WITH TITLE OF INVENTION: GENETIC POLYMORPHISMS ASSOCIATED WITH TITLE OF INVENTION: CARDIOVASCULAR DISORDERS AND DRUG RESPONS TITLE OF INVENTION: DETECTION AND USES THEREOF FILE REFERENCE: CLOO1559

CURRENT APPLICATION NUMBER: US/10/995,561

CURRENT FILING DATE: 2004-11-24

NUMBER OF SEQ ID NOS: 85702

SOPTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 525

LENGTH: 344

TYPR: POP
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; TYPE: PRT
; ORGANISM: Homo
US-10-995-561-524
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US-10-995-561-525
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                    Matches 142;
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                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Homo sapiens
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Local Similarity 42.4%;
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                                                                                AR-RRVPCGIITSVLAMVTAILATLPEFVVYKPQMEDQKYKCAFSRTPFLEADETF-WKH
                                                                                                                                                                                                                                                                    CEKADTRALMAQFVPPLYSLVFTVGLLGNVVVVMILIKYRRLRIMTNIYLLNLAISDLLF
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CEKADTRALMAQEVPPLYSLVETVGLLGNVVVVMILIKYRRLRIMTNIYLLNLAISDLLF
                                                                                                                       LRARTVTFGVITSIVTWGLAVLAALPEFIFYETEELFEETLC----SALYPEDTVYSWRH
                                                                                                                                                                                                        LVTLPFWIHYVRGHNWVFGHGMCKLLSGFYHTGLYSBIFFIILLTIDRYLAIVHA--VFA 141
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                                                                                                                                                                   LLTLPFWAH-----AGGDPMCKILIGLYFVGLYSETFFNCLLTVQRYLVFLHKGNFFS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FLTLKMNISVLVLPLFIFTFLYVQMRKTLRF--REQRYSLFKLVFAIMVVFLLMWAPYNI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FHTLRMTIFCLVLPLLVMAICYTGIIKTLLRCPSKKKYKAIRLIFVIMAVFFIFWTPYNV
FLTLKMNISVLVLPLFIFTFLYVQMRKTLRF--REQRYSLFKLVFAIMVVFLLMWAPYNI
                                  FHTLRMTIFCLVLPLLVMAICYTGIIKTLLRCPSKKKYKAIRLIFVIMAVFFIFWTPYNV
                                                                                                                                                                                                                                                 CDKYDAQALSAQLVPSLCSAVFVIGVLDNLLVVLILVKYKGLKRVENIYLLNLAVSNLCF
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                                                                                                                                                                                                                                                                                                                                                       Score 662.5; DB 6
Pred. No. 2.8e-48;
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Search completed: January 25, 2006, 17:31:21 Job time : 11 secs	316HLRSNTPLQPRGQSAQGTSREEPDHS 341	318 RHLLMHLGRYIPFLPSEKLERTSSVSPSTAEPELS 352	257 AFFLSTFKEHFSLSDCKSSYNLDKSVHITKLIATTHCCINPLLYAFLDGTFSKYLCRCF- 315	258 AILLSSYQSILFGNDCERSKHLDLVMLVTEVIAYSHCCMNPVIYAFVGERFRKYLRHFFH 317